Revision to Working and Net Available Shell Storage Capacity as of September 30, 2010

Crude oil storage capacity data at tank farms reported for PAD District 2 and the U.S. total have been revised to correct a processing error that caused some capacity data to be double counted in the original release of this data. Revised values are marked with "R" in the new tables. Reported crude oil storage capacity at Cushing, Oklahoma was unaffected by the error and has not been revised.

The following are details of revisions to storage capacity tables.

Table 1. Working Storage Capacity by PAD District as of September 30, 2010 PAD District 2 and U.S. crude oil working storage capacity at tank farms were revised down by 45,882 thousand barrels.

Table 2. Net Available Shell Storage Capacity by PAD District as of September 30, 2010 PAD District 2 and U.S. crude oil shell storage capacity in operation at tank farms were revised down by 54,975 thousand barrels. PAD District 2 and total U.S. crude oil idle shell storage capacity at tank farms were revised down by 92 thousand barrels.

Table 3. Net Available Shell Storage Capacity of Terminals and Tank Farms as of September 30, 2010

PAD District 2 and U.S. crude oil shell storage capacity in operation were revised down by 54,975 thousand barrels. The PAD District 2 and total U.S. percent exclusive use were revised up by 3 percent. The PAD District 2 and total U.S. percent leased to others were revised down by 3 percent.

PAD District 2 and U.S. total shell storage capacity in operation were revised down by 54,975 thousand barrels. The PAD District 2 and total U.S. percent of storage capacity for exclusive use were revised up by 1 percent. The PAD District 2 and U.S. percent of storage capacity leased to others were revised down 1 percent.

Table 1. Working Storage Capacity by PAD District as of September 30, 2010 (Thousand Barrels)

Commodity	1	2	3	4	5	U.S. Total	Ending Stocks	Utilization Rate ¹	
Refineries									
Crude Oil	18,326	19,053	73,091	3,796	36,204	150,470	93,077	62%	
Fuel Ethanol	345	76	188	92	51	752	493	66%	
Natural Gas Plant Liquids and Liquefied Refinery Gases ²	2,443	10,012	21,911	493	2,432	37,291	20,755	56%	
Propane/Propylene (dedicated) ³	498	3,843	3,289	164	195	7,989	5,695	71%	
Motor Gasoline (incl. Motor Gasoline Blending Components)	16,127	27,672	55,320	6,783	27,040	132,942	72,264	54%	
Distillate Fuel Oil	10,100	15,076	25,631	3,653	10,472	64,932	33,481	52%	
Kerosene and Kerosene-type Jet Fuel	2,674	4,311	9,523	659	6,611	23,778	11,558	49%	
Residual Fuel Oil	2,917	2,869	9,134	786	5,908	21,614	9,417	44%	
Asphalt and Road Oil	2,433	9,466	5,142	2,148	3,180	22,369	10,028	45%	
All Other ⁴	17,836	29,134	92,227	5,953	39,021	184,171	90,399	49%	
Total ⁵	73,201	117,669	292,167	24,363	130,919	638,319	341,472	53%	
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Bulk Terminals & Fuel Ethanol Plants ⁶									
Fuel Ethanol	12,898	13,877	5,055	335	4,100	36,265	16,914	47%	
Natural Gas Plant Liquids and Liquefied Refinery Gases ²	8,072	55,925	249,604	35	8,128	321,764	105,601	33%	
Propane/Propylene (dedicated) ³	6,042	23,275	79,838	35	2,203	111,393	44,578	40%	
Motor Gasoline (incl. Motor Gasoline Blending Components)	68,995	50,747	44,696	3,889	23,909	192,236	95,183	50%	
Distillate Fuel Oil	84,347	35,340	39,452	2,409	13,827	175,375	99,756	57%	
Kerosene and Kerosene-type Jet Fuel	13,601	6,646	9,557	491	8,505	38,800	23,291	60%	
Residual Fuel Oil	26,593	1,161	28,999	-	4,247	61,000	30,406	50%	
Asphalt and Road Oil	9,113	13,886	3,971	1,505	3,168	31,643	9,202	29%	
All Other ⁷	9,681	4,168	13,204	54	1,628	28,735	6,732	23%	
Total	233,300	181,750	394,538	8,718	67,512	885,818	387,085	44%	
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Product Pipeline									
Fuel Ethanol	-	-	-	-	-	-			
Natural Gas Plant Liquids and Liquefied Refinery Gases ²	32	3,018	3,835	-	-	6,885			
Propane/Propylene (dedicated) ³	-	1,826	1,360	-	-	3,186			
Motor Gasoline (incl. Motor Gasoline Blending Components)	17,172	13,128	21,699	1,039	2,711	55,749			
Distillate Fuel Oil	11,616	10,364	13,213	820	1,459	37,472			
Kerosene and Kerosene-type Jet Fuel	6,151	2,746	6,509	13	1,489	16,908			
All Other ⁸	178	1,209	130	17	560	2,094			
Total	35,149	30,465	45,386	1,889	6,219	119,108			
Crude Tank Farms									
Crude Oil (Excluding SPR)	1,283	78,756 ^R	166,845	10,317	27,655	284,856 ^R			
Cushing, Oklahoma		45,882				45,882			
Strategic Petroleum Reserve	-	-	727,000	-	-	727,000	726,513	100%	

R=Revised.

Sources: Energy Information Administration, Form EIA-810 "Monthly Refinery Report", Form EIA-812 "Monthly Product Pipeline Report", Form EIA-813 "Monthly Crude Oil Report", Form EIA-815 "Monthly Bulk Terminal and Blender Report", Form EIA-819 "Monthly Oxygenate Report"

¹ Utilization rate for refineries, bulk terminals and fuel ethanol plants equals stocks divided by storage capacity.

Utilization rates are not calculated for product pipelines and crude tank farms because stocks include product stored in pipelines, while storage capacity excludes the capacity of pipelines.

² Includes storage capacity for ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, isobutylene, and pentanes plus stored separately or in mixes.

³ Dedicated Propane/Propylene storage capacity includes storage capacity for propane and propylene stored separately. It excludes the propane component of mixed natural gas plant liquids and liquefied refinery gases storage.

⁴ All Other storage capacity at refineries includes oxygenates and renewable fuels (except fuel ethanol), other hydrocarbons, unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, petrochemical feedstocks, wax, and miscellaneous products.

⁵ Excludes petroleum coke.

⁶ Includes ending stocks of fuel ethanol at ethanol plants. Excludes ending stocks of pentanes plus, MTBE, ETBE, other oxygenates, finished motor gasoline and motor gasoline blending components at fuel ethanol plants.

All Other storage capacity at terminals includes oxygenates and renewable fuels (except fuel ethanol), unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, wax, and miscellaneous products.

⁸ All Other storage capacity at pipelines includes oxygenates and renewable fuels (except fuel ethanol), aviation gasoline, residual fuel oil and miscellaneous products.

Table 2. Net Available Shell Storage Capacity by PAD District as of September 30, 2010 (Thousand Barrels)

	PAD Districts											
	1		2		3		4		5		U.S. Total	
Commodity	In Operation	Idle ¹	In Operation	Idle ¹	In Operation	Idle ¹	In Operation	ldle ¹	In Operation	Idle ¹	In Operation	ldle ¹
Refineries												
Crude Oil	20,849	697	22,704	802	86,632	3,589	4,271	265	41,441	1,441	175,897	6,794
Fuel Ethanol	403	-	95	1	199	-	106	2	56	12	859	15
Natural Gas Plant Liquids and Liquefied Refinery Gases ²	2,948	535	10,871	14	24,873	43	532	61	2,707	29	41,931	682
Propane/Propylene (dedicated) ³	675	477	4,131	5	3,357	-	177	12	216	4	8,556	498
Motor Gasoline (incl. Motor Gasoline Blending Components)	17,812	999	31,885	737	65,990	2,615	7,711	78	31,521	1,261	154,919	5,690
Distillate Fuel Oil	10,994	713	16,479	679	29,599	804	3,936	49	11,668	444	72,676	2,689
Kerosene and Kerosene-type Jet Fuel	2,914	73	4,827	179	11,040	118	760	5	7,653	150	27,194	525
Residual Fuel Oil	3,349	14	3,277	85	11,007	145	850	12	6,685	473	25,168	729
Asphalt and Road Oil	2,579	24	10,581	319	5,636	341	2,295	4	3,420	235	24,511	923
All Other ⁴	20,130	626	32,654	571	103,754	5,054	6,587	422	45,182	1,648	208,307	8,321
Total ⁵	81,978	3,681	133,373	3,387	338,730	12,709	27,048	898	150,333	5,693	731,462	26,368
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Bulk Terminals & Fuel Ethanol Plants	44.707	4-	45.007	00		40	004		4.000	05	44 445	440
Fuel Ethanol	14,707	15	15,807	28	5,557	48	361	-	4,683	25	41,115	116
Natural Gas Plant Liquids and Liquefied Refinery Gases ²	8,697	-	65,642	1,292	300,688	12,283	42	-	8,555	-	383,624	13,575
Propane/Propylene (dedicated) ³	6,552	-	26,853	602	93,700	-	42	-	2,326	-	129,473	602
Motor Gasoline (incl. Motor Gasoline Blending Components)	78,194	952	59,176	588	51,084	506	4,307		27,657	283	220,418	2,329
Distillate Fuel Oil	93,834	551	39,361	388	44,542	396	2,652	17	15,668	192	196,057	1,544
Kerosene and Kerosene-type Jet Fuel	15,551	118	7,294	36	10,268	64	570	-	9,352	8	43,035	226
Residual Fuel Oil	28,258	132	1,258	184	30,085	85		-	4,673	132	64,274	533
Asphalt and Road Oil	10,265	396	14,957	714	4,389	12	1,598		3,460	3	34,669	1,125
All Other ⁶	10,156	398	4,620	39	14,137	118	64	5	1,941	1	30,918	561
Total	259,662	2,562	208,115	3,269	460,750	13,512	9,594	22	75,989	644	1,014,110	20,009
Product Pipeline												
Fuel Ethanol	-	-	-	-	_	-	-	-	-	-	-	-
Natural Gas Plant Liquids and Liquefied Refinery Gases ²	35	-	3,180	-	4,793	294	-	-	-	-	8,008	294
Propane/Propylene (dedicated) ³	-	-	1,901	-	1,700	-	-	-	-	-	3,601	-
Motor Gasoline (incl. Motor Gasoline Blending Components)	18,529	226	13,480	394	22,805	409	1,052	-	2,859	-	58,725	1,029
Distillate Fuel Oil	12,091	234	10,473	-	15,322	327	850	-	1,516	-	40,252	561
Kerosene and Kerosene-type Jet Fuel	6,394	-	2,776	322	6,767	-	13	-	1,555	-	17,505	322
All Other ⁷	178	10	1,335	-	132	-	18	2	641	-	2,304	12
Total	37,227	470	31,244	716	49,819	1,030	1,933	2	6,571	-	126,794	2,218
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Crude Tank Farms			00.44=R	4.000R	400.05=		40 =0=		a	25	200 000R	4 000F
Crude Oil (Excluding SPR)	1,561	-	93,117 ^R	1,328 ^R	189,055	2,698	12,507	144	34,422	99	330,662 ^R	4,269 ^R
Cushing, Oklahoma		-	54,975	92							54,975	92
Strategic Petroleum Reserve		_		_	727,000	-	_		_	_	727,000	_
Onatogio i onoteum Neserve		-		-	121,000	-	-1		_	-	121,000	,

R=Revised.

¹ Idle tanks and caverns are those that were not capable of being used to hold stocks on the report date, but could be placed in operation within 90 days of the report date after maintenance or repair.

² Includes storage capacity for ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, isobutylene, and pentanes plus stored separately or in mixes.

³ Dedicated Propane/Propylene storage capacity includes storage capacity for propane and propylene stored separately. It excludes the propane component of mixed natural gas plant liquids and liquefied refinery gases storage.

⁴ All Other storage capacity at refineries includes oxygenates and renewable fuels (except fuel ethanol), other hydrocarbons, unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, petrochemical feedstocks, wax, and miscellaneous products.

⁵ Excludes petroleum coke.

⁶ All Other storage capacity at terminals includes oxygenates and renewable fuels (except fuel ethanol), unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, wax, and miscellaneous products.

⁷ All Other storage capacity at pipelines includes oxygenates and renewable fuels (except fuel ethanol), aviation gasoline, residual fuel oil and miscellaneous products.

Table 3. Net Available Shell Storage Capacity of Terminals and Tank Farms as of September 30, 2010¹ (Thousand Barrels, Except Where Noted)

	PAD Districts						
Commodity	1	2	3	4	5	U.S. Total	
Crude Oil (Excluding SPR)							
Capacity In Operation	1,561	93,117 ^R	189,055	12,507	34,422	330,662 ^R	
Percent Exclusive Use ²	75%	50% ^R	69%	88%	65%	64% ^R	
Percent Leased to Others	25%	50% ^R	31%	12%	35%	36% ^R	
Cushing, Oklahoma							
Capacity In Operation		54,975				54,975	
Percent Exclusive Use ²		41%				41%	
Percent Leased to Others		59%				59%	
Fuel Ethanol							
Capacity In Operation	14,463	6,530	5,248	231	4,512	30,984	
Percent Exclusive Use ²	63%	55%	51%	89%	66%	60%	
Percent Leased to Others	37%	45%	49%	11%	34%	40%	
Natural Gas Plant Liquids and Liquefied Refinery Gases ³							
Capacity In Operation	8,697	65,642	300,688	42	8,555	383,624	
Percent Exclusive Use ²	68%	22%	17%	100%	59%	20%	
Percent Leased to Others	32%	78%	83%	0%	41%	80%	
Propane/Propylene (dedicated)⁴							
Capacity In Operation	6,552	26,853	93,700	42	2,326	129,473	
Percent Exclusive Use ²	86%	22%	12%	100%	70%	19%	
Percent Leased to Others	14%	78%	88%	0%	30%	81%	
Motor Gasoline (incl. Motor Gasoline Blending							
Components)							
Capacity In Operation	78,194	59,176	51,084	4,307	27,657	220,418	
Percent Exclusive Use ² Percent Leased to Others	67% 33%	74% 26%	35% 65%	89% 11%	49% 51%	60% 40%	
Distillate Fuel Oil							
Capacity In Operation	93,834	39,361	44,542	2,652	15,668	196,057	
Percent Exclusive Use ²	58%	65%	23%	89%	49%	51%	
Percent Leased to Others	42%	35%	77%	11%	51%	49%	
Kerosene and Kerosene-type Jet Fuel							
Capacity In Operation	15,551	7,294	10,268	570	9,352	43,035	
Percent Exclusive Use ²	52%	78%	14%	33%	45%	46%	
Percent Leased to Others	48%	22%	86%	67%	55%	54%	
Residual Fuel Oil			00.005				
Capacity In Operation	28,258	1,258	30,085	-	4,673	64,274	
Percent Exclusive Use ² Percent Leased to Others	44% 56%	40% 60%	9% 91%	-	31% 69%	27% 73%	
Asphalt and Road Oil							
Capacity In Operation	10,265	14,957	4,389	1,598	3,460	34,669	
Percent Exclusive Use ²	39%	80%	76%	75%	73%	66%	
Percent Leased to Others	61%	20%	24%	25%	27%	34%	
All Other ⁵							
Capacity In Operation	10,156	4,620	14,137	64	1,941	30,918	
Percent Exclusive Use ²	32%	75%	19%	98%	71%	35%	
Percent Leased to Others	68%	25%	81%	2%	29%	65%	
Total		_				_	
Capacity In Operation	260,979	291,955 ^R	649,496	21,971	110,240	1,334,641 ^R	
Percent Exclusive Use ²	58%	53% ^R	34%	86%	56%	46% ^R	
Percent Leased to Others	42%	47% ^R	66%	14%	44%	54% ^R	

R=Revised.

¹ Includes storage capacity of terminals and tank farms. Excludes storage capacity of refineries, fuel ethanol plants, and pipelines.

² Percent exclusive use is that portion of capacity in operation that is for the exclusive use of the operating company.

³ Includes storage capacity for ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, isobutylene, and pentanes plus stored separately or in mixes.

⁴ Dedicated Propane/Propylene storage capacity includes storage capacity for propane and propylene stored separately. It excludes the propane component of mixed natural gas plant liquids and liquefied refinery gases storage.

⁵ All Other storage capacity at terminals includes oxygenates and renewable fuels (except fuel ethanol), unfinished oils, aviation gasoline, aviation gasoline blending components, special naphthas, lubricants, wax, and miscellaneous products.